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FO	RM I	PTO-1449			ATTY. DOCKET NO.	.	APPLICATION N	10.	CONF	IRMAT	ION
115	ST O	F PATENTS AND PL	IRI ICATIONS FOR		10017471-1 APPLICANT	l					
		ANT'S INFORMATI	ON DISCLOSURE		Billington, et al.						
		. STATE			FILING DATE		GROUP				
(Use several sheets if necessary)					July 31 , 2003						
EFERE	NCE	DESIGNATION	U.S. PA	ATEN	T DOCUMENTS						
AMINER NITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Colur Relevant Passag				
hos	1A	5,099,346	Mar. 24, 1992	Lee	et al.						
al	1B	5,247,380	Sep. 21, 1993	Lee	e et al.				•		_
W	1C	5,421,012	May.30, 1995	Kho	oyi et al.						.
w	1D	5,596,723	Jan. 21, 1997	Roi	mohr						_
rest	1E	5,968,147	Oct. 19, 1999	Pol	fer et al	\neg					-
rot		6,052,380	Apr. 18, 2000	Bel	<u> </u>	\dashv					
n		6,081,356	Jun. 27, 2000	Bra	anc et al.	\dashv					—
11	-	6,252,614	Jun. 26, 2001	-	dlin	\dashv			•		—
i	_	2001/0016889	Aug. 23, 2001	-	inis	\dashv					.
איי		 	Dec. 4, 2001	G		\dashv					-
W	1J	10,327,013			shev et al.						
nof		6,327,613 2002/0029311	Mar. 7, 2002	Joy	shey et al. yeau et al. I PATENT DOCUME	ENTS					
nof		 , ,	Mar. 7, 2002	Joy	yeau et al.	T	Pages/Columns/Levant Passages/I				Trans
ng		2002/0029311 DOCUMENT	Mar. 7, 2002 FOR PUBLICATION	Joy	yeau et al. I PATENT DOCUME AME OF PATENTEE	T					Trans
nd	1K	DOCUMENT NUMBER	Mar. 7, 2002 FOR PUBLICATION	Joy	yeau et al. I PATENT DOCUME AME OF PATENTEE	T					Tran
ng	1K	DOCUMENT NUMBER	Mar. 7, 2002 FOR PUBLICATION	Joy	yeau et al. I PATENT DOCUME AME OF PATENTEE	T					Tran
ng	1K	DOCUMENT NUMBER	Mar. 7, 2002 FOR PUBLICATION	Joy	yeau et al. I PATENT DOCUME AME OF PATENTEE	T					Tran
nd	1L 1M	DOCUMENT NUMBER	Mar. 7, 2002 FOR PUBLICATION	Joy	yeau et al. I PATENT DOCUME AME OF PATENTEE	T					Trans
ng	1K 1L 1M 1N	DOCUMENT NUMBER	FOR PUBLICATION DATE	Joy REIGN N	yeau et al. I PATENT DOCUME AME OF PATENTEE	Rel	evant Passages/l	Figu			Trans
ng	1K 1L 1M 1N	DOCUMENT NUMBER OTHER REF	FOR PUBLICATION DATE	Joy REIGN N	yeau et al. I PATENT DOCUME AME OF PATENTEE OR APPLICANT	Rel	evant Passages/l	Figu			Trans
ng ng	1K	DOCUMENT NUMBER OTHER REF	FOR PUBLICATION DATE	Joy REIGN N	yeau et al. I PATENT DOCUME AME OF PATENTEE OR APPLICANT	Rel	evant Passages/l	Figu			Trans
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ng ng	1 L 1 M 1 O 1 P	DOCUMENT NUMBER OTHER REF	FOR PUBLICATION DATE	Joy REIGN N	yeau et al. I PATENT DOCUME AME OF PATENTEE OR APPLICANT	Rel	evant Passages/l	Figu			Trans
ng ng	1K	DOCUMENT NUMBER OTHER REF	FOR PUBLICATION DATE	Joy REIGN N	yeau et al. I PATENT DOCUME AME OF PATENTEE OR APPLICANT	Rel	evant Passages/l	Figu			Trans
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ng ng	1K 1L 1M 1N 10 1P	DOCUMENT NUMBER OTHER REF	FOR PUBLICATION DATE	Joy REIGN N	yeau et al. I PATENT DOCUME AME OF PATENTEE OR APPLICANT	Rel	evant Passages/l	Figu			Trans

PATENT APPLICATION

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APPLICANT SINFORMATION DISCLOSURE STATEMENT Billington, et al. FILING DATE Suly 31,3003 GROUP	· .	ORM	PTO-1449			ATTY. DOCKET NO.		APPLICATION NO.	CONFIRMA	TION NO
### APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Comparison	u	ST O	É PATENTS AND P	LIBLICATIONS FOR		10017471-1			· ·	 .
Current Curr	Ā	PPLIC	ANT'S INFORMAT	ON DISCLOSURE				•		
DOCUMENT PUBLICATION U.S. PATENT DOCUMENTS Pages, Columns, Lines Where Relevant Passages or Figures Appear NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear NAME 28 2002/0031099 Mar. 14, 2002 Lochner et al.						FILING DATE .	<u> </u>	GROUP		 .
DOCUMENT PUBLICATION NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear		(Use several sheets	if necessary)		July 31,2003				
NUMBER DATE NAME Relevant Passages or Figures Appear	REFERE	NCE	DESIGNATION	U.S. P.	ATEN	T DOCUMENTS			· .	
28 2002/0042851 Apr. 11, 2002 Lochner et al.					ŀ	NAME	ı	Pages, Columns Relevant Passages	s, Lines Where or Figures App	ear
2c 2002/0054321 May 9, 2002 Kikuchi	his	2A	2002/0031099	Mar. 14, 2002	Cod	okman et al.		·		
20 2002/0077067 Jun. 20, 2002 Lochner et al.	nis	2В	2002/0042851	Apr. 11, 2002	Loc	hner et al.				
2E 2002/0085361 Jul. 4, 2002 Wachel	my	2C	2002/0054321	May 9, 2002	Kik	uchi		,		 .
### 2002/0091826 Jul. 11, 2002 Comeau et al. #### 26 2002/0138548 Sep. 26, 2002 Neebe et al. #### 27 2002/0194180 Dec. 19, 2002 Alsop et al. #### 27 2003/0005186 Jan. 2, 2003 Gough ###### 28 6,476,795B1 Nov. 5, 2002 Derocher et al #### 27 2003/0005186 Jan. 2, 2003 Gough ###################################	hilf	2D	2002/0077067	Jun. 20, 2002	Loc	hner et al.		•		
### 26 2002/0138548 Sep. 26, 2002 Neebe et al. ### 27 2002/0194180 Dec. 19, 2002 Alsop et al. ### 21 2002/0194180 Dec. 19, 2003 Gough ### 22 2003/0005186 Jan. 2, 2003 Gough ### 28 6,476,795B1 Nov. 5, 2002 Derocher et al ### 29 2003/0005186 FOREIGN PATENT DOCUMENTS ### 20 20 2P OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) 20 20 27	nis	2E	2002/0085361	Jul. 4, 2002	Wa	chel	i			
Publication Name of Patente Pages/Columns/Lines Where Check Translation Number Publication Name of Patente Pages/Columns/Lines where Number Publication Name of Patente Pages/Columns/Lines where Number Publication Name of Patente Pages/Columns/Lines where Check Translation Number Publication Name of Patente Pages/Columns/Lines where Check Translation Number Publication Name of Patente Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Check Translation Number Pages/Columns/Lines where Check Translation Pages/Columns/Lines where Pages/Columns/L	mis	2F	2002/0091826	Jul. 11, 2002	Cor	neau et al.				_ .
### 21 2002/0194180 Dec. 19, 2002 Alsop et al: ### 2J 2003/0005186 Jan. 2, 2003 Gough ### 2K 6,476,795B1 Nov. 5, 2002 Derocher et al ### FOREIGN PATENT DOCUMENTS DOCUMENT PUBLICATION NAME OF PATENTEE OR APPLICANT Relevant Passages/Figures Appear attache 2L	nist	2G	2002/0138548	Sep. 26, 2002	Nee	ebe et al.		•	•	
TOP IN THE REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Top In Table Pages Pages	his	2H	6,473,783	Oct. 29, 2002	Gos	shey et al.				
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT PUBLICATION NAME OF PATENTEE Pages/Columns/Lines Where Relevant Passages/Figures Appear Translati attache 2L 2M 2N 20 20 2P OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) 2Q 2R	my	21	2002/0194180	Dec. 19, 2002	Als	op et al.			100	
FOREIGN PATENT DOCUMENTS DOCUMENT PUBLICATION NAME OF PATENTEE Relevant Passages/Figures Appear Translation attache 2L 2M 2N 2O 2P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 2Q 2R	mos	2J.	2003/0005186	Jan. 2, 2003	Got	ugh				
DOCUMENT NUMBER PUBLICATION DATE NAME OF PATENTEE Relevant Passages/Figures Appear Translativation attache 2 L 2	hus	2K	6,476,795B1	Nov. 5, 2002	Der	ocher et al		· · · · · · · · · · · · · · · · · · ·		
2L 2M 2M 2N 2O 2O 2P 2P 2D 2D 2P 2D				PUBLICATION		AME OF PATENTEE	P	ages/Columns/Line vant Passages/Figu	s Where ires Appear	Check if Translatio
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	•	PTO-1449			10017471-1	_			
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		DESIGNATION	<u> </u>	/ I EN	T DOCUMENTS				. ·
AMINER NITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME	R	Pages, Colun elevant Passage	nns, Lines Where es or Figures Appe	ear
hiof	ЗА	6,304,250B1	Oct. 16, 2001	Yaı	ng et al				
his	3B	6,255,800B1	Jul. 3, 2001	Bor	rk			•	
mg.	3C	5,945,981	Aug. 31, 1999	Pau	ull et al				
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